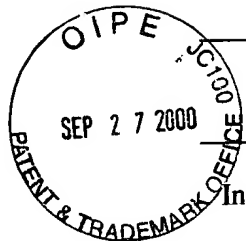


GAU:2874  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



In re application of: BURROWS

Attorney Docket No.: NFC1PC2973  
[CALT-2973]

Application No.: 09/419,347

Examiner: N/A

Filed: October 15, 1999

Group: 2874

Title: ION EXCHANGE WAVEGUIDES AND  
METHODS OF FABRICATION

**CERTIFICATE FIRST CLASS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, DC 20231 on Sept. 19, 2000.  
Date: Sept. 19, 2000 Signed: [Signature]  
Charles C. Cary

**CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Please send all correspondence for this application as follows:

**CARY & KELLY, LLP**  
1875 Charleston Rd.  
Mountain View, CA 94043  
(650) 533-4844



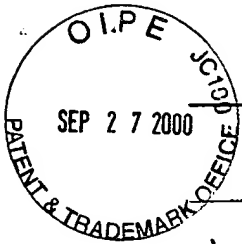
Please direct any calls to **Charles C. Cary** (650) 316-4011.

Respectfully submitted,

Date: Sept. 19, 2000

[Signature]  
**Charles C. Cary**  
Registration No. 36,764

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: BURROWS

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Assistant Commissioner for Patents, Washington, DC 20231 on Sept. 14, 2000  
Date: 9-14-00 Signed: Charles E. Cary

**POWER OF ATTORNEY BY ASSIGNEE, 37 CFR §3.73 STATEMENT, AND EXCLUSION  
OF INVENTOR UNDER 37 CFR §3.71**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

California Institute of Technology is the assignee of the above-referenced patent application by virtue of an assignment document. The assignment document is/was recorded:

☒ at Reel 010545, Frame(s) 0269☒ on 01/12/2000☐ submitted concurrently herewith

The assignee represents, pursuant to 37 C.F.R. §3.73(b), that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Cary & Kelly, LLP and all practitioners who are associated with the firm as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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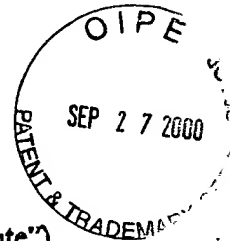
**CALIFORNIA INSTITUTE OF TECHNOLOGY**

4800 Oak Grove Drive  
Pasadena, California 91109

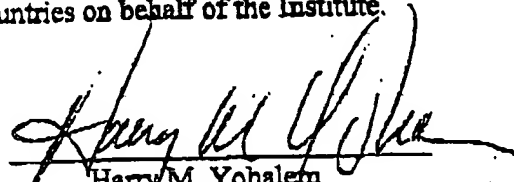
Harry M. Yohalem  
General Counsel

(818)354-5710  
FAX (818) 393-4621

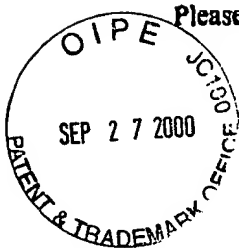
September 16, 1998

**TO WHOM IT MAY CONCERN:**

I am an officer and General Counsel of the California Institute of Technology (the "Institute"). As such, I hereby confirm that Adam Cochran, the Intellectual Property Counsel of the Institute, is authorized to sign all documents relating to the filing and prosecution of trademark and patent applications in the United States and in other countries on behalf of the Institute.

  
Harry M. Yohalem

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Please send all correspondence for this application as follows:

CARY & KELLY, LLP  
1875 Charleston Road  
Mountain View, CA, 94043  
Telephone (650) 316-4011

Please direct any calls to Charles C. Cary (650) 533.4844.

Further, pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Assignee of Interest: California Institute of Technology  
1200 East California Blvd.  
Pasadena, CA 91125

Name of Person Signing: Adam Cochran  
The Intellectual Property Counsel

Title in Organization:

Signature:

Date: SEP 15 2000

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